

Title (en)

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Title (de)

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Title (fr)

ELEMENT RAYONNANT COMPACT A CAVITES RESONANTES

Publication

**EP 2564466 A1 20130306 (FR)**

Application

**EP 11717197 A 20110429**

Priority

- FR 1001863 A 20100430
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Abstract (en)

[origin: WO2011134666A1] The invention relates to a radiating element (30, 50), e.g., for a network antenna, having stacked Fabry-Pérot resonant cavities (31, 32) of a compact structure, a lower cavity (32) being supplied by energizing means (33), the radiating element (30, 50) being characterized in that corrugations are formed substantially beneath a first floorplan, which, at the lower portion thereof, defines the upper resonant cavity (31). The invention further relates to a radiating element structure (30, 50) of improved compactness, on the upper cavity (31) of which a polarizing radome (51) is mounted.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2011134666A1

Cited by

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DOCDB simple family (publication)

**WO 2011134666 A1 20111103**; EP 2564466 A1 20130306; EP 2564466 B1 20140402; ES 2463772 T3 20140529; FR 2959611 A1 20111104; FR 2959611 B1 20120608; US 2013207859 A1 20130815; US 9843099 B2 20171212

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